STIC Search Report

EIC 2100

USPTO

STIC Database Tracking Number: 158715

TO: Trenton Roche
Location: RND 5B11
Art Unit: 2193
Monday, July 11, 2005

Case Serial Number: 09/867923

From: Emory Damron
Location: EIC 2100
RND 4B19
Phone: 571-272-3520

Emory.Damron@uspto.gov

Search Notes

Dear Trenton,

Please find below your fast and focused search.
References of potential pertinence have been tagged, but please review all the
packets in case you like something I didn't.
Of those references which have been tagged, please note any manual highlighting
which I've done within the document.
In addition to searching on Dialog, I also searched EPO/JPO/Derwent, and Google.
There may be a few decent references contained herein, but I'll let you determine
how useful they may be to you.
Please contact me if I can refocus or expand any aspect of this case, and please take
a moment to provide any feedback (on the form provided) so EIC 2100 may better
serve your needs. Good Luck!

Sincerely,
Emory Damron
Technical Information Specialist
EIC 2100, US Patent & Trademark Office
Phone: (571) 272-3520
Emory.damron@uspto.gov

Today's Date: 7/11/05	What date would you like to use to limit the search?
	Priority Date: 5/30/2001 Other:

Name __Trenton Roche_____

AU __2193_____ Examiner # _79908___

Room # ___5B11_____ Phone _23733_____

Serial # ____09/867,923_____

Format for Search Results (Circle One):

(PAPER)   DISK   EMAIL

Where have you searched so far?

(USP) (DWPI) (EPO) (JPO) (ACM) IBM (TDB)

IEEE   INSPEC   SPI   Other _____

Is this a "Fast & Focused" Search Request? (Circle One) (YES)   NO
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Disclosed is a system for updating computer software on a computer, where the computer **determines a software update is available, downloads and executes a criticality check program, evaluates how critical the update is based on a stored user preference including a user criticality threshold, and determines if the update should occur by comparing the user criticality threshold to the evaluated criticality of the software update.**

Emphasis on a stored user preference indicating a user-assigned criticality threshold. Could be something like "Only update on Full Version release" thereby excluding beta releases, etc.

(X COPY)

STIC Searcher _Carohy Dalyrn_	Phone_ 2 3520
Date picked up __7/11/05__	Date Completed__7/11/05__

```
Set     Items    Description
S1    1908455    SOFTWARE? OR PROGRAM? OR APPLICATION? OR VERSION? OR RELEA-
                 SE? OR SOFT()WARE?
S2     493558    NETWORK? OR LAN OR WAN OR INTERNET? OR ETHERNET? OR INTRAN-
                 ET? OR ONLINE? OR WORLD()WIDE()WEB
S3    2263264    DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR DO-
                 WNLINK? OR DOWN()(LINK? OR LOAD?)
S4     409801    UPDAT? OR UPGRAD? OR UP()(DATE? OR DATING? OR GRADE? OR GR-
                 ADING?) OR IMPROVEMENT? OR BETA OR LATEST OR MOST()RECENT? OR
                 UP(2W)DATE
S5     778018    CRITICAL? OR EMERGENCY? OR EMERGENCIE? OR IMPORTAN? OR VIT-
                 AL? OR NECESSARY? OR ESSENTIAL? OR INDISPENSAB? OR CRUCIAL? OR
                 THRESHOLD?
S6    1163790    AUTOMATIC? OR PERIODIC? OR SCHEDUL?
S7    1041567    PREFERENC? OR CUSTOMIZ? OR CUSTOMIS? OR PROFIL? OR ATTRIBU-
                 T? OR CHARACTERISTIC?
S8      10223    INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALI-
                 Z? OR HIGH()PRIORIT? OR (TAILOR OR CUSTOM)()(MAKE? OR MADE? OR
                 MAKING)
S9     658225    USER? OR CUSTOMER? OR CLIENT? OR ENDUSER?
S10   1220905    IC=G06F?
S11    903515    MC=T01?
S12      3868    S1 AND S2 AND S3 AND S7:S8
S13       336    S12 AND S4
S14        89    S13 AND S6
S15         9    S14 AND S5
S16        81    S13 AND S4(5N)S1
S17       149    S14:S16
S18        99    S17 AND S9
S19       131    S17 AND S10:S11
S20       149    S17:S19
S21        40    S20 AND S9(5N)S7:S8
S22        45    S15 OR S21
S23    820736    PR=2002:2005
S24        38    S22 NOT S23
S25        38    IDPAT (sorted in duplicate/non-duplicate order)
? show files
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200543
        (c) 2005  Thomson Derwent
?
```

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S1	1908455	SOFTWARE? OR PROGRAM? OR APPLICATION? OR VERSION? OR RELEA-SE? OR SOFT()WARE?
S2	493558	NETWORK? OR LAN OR WAN OR INTERNET? OR ETHERNET? OR INTRAN-ET? OR ONLINE? OR WORLD()WIDE()WEB
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S4	409801	UPDAT? OR UPGRAD? OR UP()(DATE? OR DATING? OR GRADE? OR GR-ADING?) OR IMPROVEMENT? OR BETA OR LATEST OR MOST()RECENT? OR UP(2W)DATE
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S10	1220905	IC=G06F?
S11	903515	MC=T01?
S12	3868	S1 AND S2 AND S3 AND S7:S8
S13	336	S12 AND S4
S14	89	S13 AND S6
S15	9	S14 AND S5
S16	81	S13 AND S4(5N)S1
S17	149	S14:S16
S18	99	S17 AND S9
S19	131	S17 AND S10:S11
S20	149	S17:S19
S21	40	S20 AND S9(5N)S7:S8
S22	45	S15 OR S21
S23	820736	PR=2002:2005
S24	38	S22 NOT S23
S25	38	IDPAT (sorted in duplicate/non-duplicate order)
S26	126	S17 AND S1:S4/TI
S27	77	S26 NOT (S22 OR S23)
S28	77	IDPAT (sorted in duplicate/non-duplicate order)

?

SUPPLEMENTAL STRATEGY (handwritten)

014650956   **Image available**
WPI Acc No: 2002-471660/200250
XRPX Acc No: N02-372304
·   Application **development interface for multi-** user   applications
   executable over communication networks **that provides efficient**
   transmission **of** updated **object data**
Patent Assignee: SONY COMPUTER ENTERTAINMENT AMERICA (SONY)
Inventor: FERNANDES J A; GUY C H; VAN DATTA G A; DATTA G A
Number of Countries: 033 Number of Patents: 010
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200241552	A2	20020523	WO 2001US42876	A	20011025	200250	B
AU 200239242	A	20020527	AU 200239242	A	20011025	200261	
JP 2002245016	A	20020830	JP 2001333364	A	20011030	200273	
BR 200107582	A	20021112	BR 20017582	A	20011025	200281	
			WO 2001US42876	A	20011025		
EP 1258094	A2	20021120	EP 2001986982	A	20011025	200301	
			WO 2001US42876	A	20011025		
KR 2002081241	A	20021026	KR 2002708560	A	20020629	200317	
CN 1394307	A	20030129	CN 2001803373	A	20011025	200334	
TW 548930	A	20030821	TW 2001126734	A	20011029	200409	
AU 775795	B2	20040812	AU 200239242	A	20011025	200474	
US 6826523	B1	20041130	US 2000704514	A	20001101	200479	

Priority Applications (No Type Date): US 2000704514 A 20001101
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200241552 A2 E 38 H04L-000/00
    Designated States (National): AU BR CA CN IN KR MX NZ RU SG
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE TR
AU 200239242 A   G06F-019/00   Based on patent WO 200241552
JP 2002245016 A   16 G06F-015/177
BR 200107582 A   G06F-013/10   Based on patent WO 200241552
EP 1258094 A2 E   H04L-001/00   Based on patent WO 200241552
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE TR
KR 2002081241 A   G06F-015/16
CN 1394307   A   G06F-009/44
TW 548930   A   H04L-029/00
AU 775795   B2   G06F-019/00   Previous Publ. patent AU 200239242
                                     Based on patent WO 200241552
US 6826523   B1   G06F-009/45
   Application **development interface for multi-** user   applications
   executable over communication networks **that provides efficient**
   transmission **of** updated **object data**

Abstract (Basic):
...   An object definition structure is provided for **client** -based
    definition of objects utilized by a multi- **user**   **application** . The
    object definition includes **characteristics** associated with the object
    and utilized by the **application** to effect interaction with other
    clients over the distributed **network** . A broadcast **schedule** is
    associated with several of the **characteristics** and controls the
    transmission of object data from the creating **client** to other
    clients in the distributed **network** .

...   During execution of the multi- **user**   **application** ,
characteristics of the object are **automatically**   **updated**
periodically or upon the change of a **characteristic** relative to a
preset **threshold** value, in accordance with values provided in the
broadcast **schedule** .
    . . .

...For developing multi- **user**   **applications** executable over a distributed
network e.g. the **internet** .
    . . .

...Provides efficient creation of distributed objects and **transmission** of
updated object data...

...The drawing shows a schematic diagram of a distributed **application**
operating across remotely located computers
...Title Terms: **USER ;**
International Patent Class (Main): **G06F-009/44** ...

... **G06F-009/45** ...

... **G06F-013/10** ...

... **G06F-015/16** ...

... **G06F-015/177** ...

... **G06F-019/00**
International Patent Class (Additional): **G06F-009/455** ...

... **G06F-009/46** ...
... **G06F-013/12** ...

... **G06F-015/00**
Manual Codes (EPI/S-X): **T01-F02C** ...

... **T01-J20B1** ...

... **T01-N02A2**

017028914   **Image available**
WPI Acc No: 2005-353232/200536
XRPX Acc No: N05-288298
  **Dynamic content e.g. targeted on-line advertising, distributing method,
  involves displaying retrieved dynamic content on** client **device, where
  content is chosen based on** user profile **information**
Patent Assignee: INTEL CORP (ITLC)
Inventor: BAKSHI B S; ROMRELL D A; TSO M M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6892226	B1	20050510	US 9741001	P	19970327	200536	B
			US 97709	A	19971230		

Priority Applications (No Type Date): US 9741001 P 19970327; US 97709 A
  19971230
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6892226	B1		14	G06F-015/16	Provisional application US 9741001

... **content e.g. targeted on-line advertising, distributing method,
  involves displaying retrieved dynamic content on** client **device, where
  content is chosen based on** user profile **information**

Abstract (Basic):·
...   executing dynamic advertising module (DAM) of a web page to
  retrieve dynamic content from a **network** proxy. The DAM execution and
  content retrieval are transparent to a device **user** and does not
  interfere with servicing of requests for extra web pages. The retrieved
  content...

...device concurrently with web pages demanded by the device. The content
  is chosen based on **user** **profile** information.
...   A) a **network** proxy for disseminating dynamic content to a
  user of a **client** device...

...B) a storage medium containing a set of instructions for presenting
  dynamic content to a **user** of a **client** device configured to access
  content servers through a **network** proxy...

...Used for distributing dynamic content e.g. targeted on-line advertising,
  automatic **software** **updates** and subscription services such as
  news, weather and stock quotes, to a **client** device that is configured
  to access content servers through a **network** proxy...
...The method allows rich content to be **customized** for each **user** `s
  computer capabilities to prevent instances where the **client** is unable
  to consume all of the data transferred due to system limitations, such
  as advertisements with audio or those requiring high-resolution video
  being **downloaded** to **clients** lacking the capability to render such
  content...

...The drawing shows a flow diagram illustrating a method for dynamic
  distribution of **network** content...
...Title Terms: **CLIENT ;**
International Patent Class (Main): **G06F-015/16**
Manual Codes (EPI/S-X): **T01-N01A2A ...**

... T01-N01A2C ...

... T01-N01D2

014530189   **Image available**
WPI Acc No: 2002-350892/200238
Related WPI Acc No: 2002-034267
XRPX Acc No: N02-275700
  Secure data channel establishment for gathering-delivering personalized
   user **information, involves receiving** profile **information from** user ,
   and updated   user   profile **information and** personalized **content
   from associates**
Patent Assignee: BOLNICK D A (BOLN-I); ESSES S (ESSE-I); KRAUTHAMER R M
   (KRAU-I)
Inventor: BOLNICK D A; ESSES S; KRAUTHAMER R M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020023230 A1   20020221 US 2000196082   P   20000411 200238 B
                              US 2000218852   P   20000713
                              US 2001829937   A   20010411

Priority Applications (No Type Date): US 2001829937 A 20010411; US
   2000196082 P 20000411; US 2000218852 P 20000713
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20020023230 A1   33 H04L-009/32   Provisional application US 2000196082

                                   Provisional application US 2000218852

  Secure data channel establishment for gathering-delivering personalized
   user **information, involves receiving** profile **information from** user ,
   and updated   user   profile **information and** personalized **content
   from associates**

Abstract (Basic):
...   The **user   profile** information, the **user** identification,
   user acceptance and hardware signature are received from the **user** ,
   by a server. The **updated   user   profile** information and
   personalized content for the **user** are received by the server from
   the associates. The personal information including combination of the
   user   profile information, related information and **personalized**
   content is **transmitted** to the **user** .
...   b) Inflight entertainment portal computer **program** product for
   displaying **personalized   user** information provided by secure data
   channel...
...c) Groupware computer **program** product for displaying **personalized
   user** information provided by secure data channel...

...d) Instant message service computer **program** product for displaying
   personalized   user information provided by secure data channel...

...For establishing secure data channel for gathering and delivering
   personalized   user information corresponding to purchase of product
   such as car, etc., services including travel reservation service,
   airline service information, sports information providing service, TV
   programming service, deductions information charitable contribution
   information service from associates including retailers, distributor,
   agency, governmental entity, non-profit entity, news agency and other
   associates using **Internet** . Also for providing **personalized   user**

information of members of organization, employees of companies, school
staff and students, and clubs for shared **scheduling** , shared To-Do
lists, shared Who-Bring-What lists, shared **up** -to- **date** membership
lists, automated reminders, finding and assigning volunteers, answering
questions, newsletters and announcements, carpooling **schedules** ,
classified ads and e-garage sales and for posting confidential messages
to individuals...

...The browser **application** -based, personal computer **application** -based,
operating system function-based, groupware-based, inflight
entertainment portal-based and/or instant message service-based
interface displays the associates list that is operative to provide
user access to **user** selectable union of **personalized** pushed
content relating to **user** from the associates...

...The figure shows a block diagram explaining the **personalized** **user**
information providing channel establishment processes involved...

...Title Terms: **USER** ;

International Patent Class (Additional): **G06F-012/14** ...

... **G06F-017/30**

Manual Codes (EPI/S-X): **T01-N02A2** ...

... **T01-N02B1B** ...

... **T01-S03**

013156774   **Image available**
WPI Acc No: 2000-328646/200028
Related WPI Acc No: 2000-303248; 2000-349798; 2000-399243
XRPX Acc No: N00-247421
    Internet **based service provision method for** updating   programmable
  control device, involves storing code for graphically representing
  controllable feature of selected appliance, for enabling user **control**
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: KEMINK J
Number of Countries: 023 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200017738	A1	20000330	WO 99EP6571	A	19990907	200028	B
BR 9906952	A	20001003	BR 996952	A	19990907	200053	
			WO 99EP6571	A	19990907		
EP 1044400	A1	20001018	EP 99944617	A	19990907	200053	
			WO 99EP6571	A	19990907		
JP 2002525739	W	20020813	WO 99EP6571	A	19990907	200267	
			JP 2000571333	A	19990907		

Priority Applications (No Type Date): US 99311128 A 19990513; US 98100826 P
  19980917
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200017738	A1	E	20	G06F-003/00	

    Designated States (National): BR CN JP KR
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE

| BR 9906952 | A | | | G06F-003/00 | Based on patent WO 200017738 |
| EP 1044400 | A1 | E | | G06F-003/00 | Based on patent WO 200017738 |

    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE

| JP 2002525739 | W | | 26 | G06F-009/44 | Based on patent WO 200017738 |

    Internet **based service provision method for** updating   programmable
  control device, involves storing code for graphically representing
  controllable feature of selected appliance, for enabling user **control**

Abstract (Basic):
...   One or more appliances (251-254) for being **user** controlled
    through controller (100), are determined. The code for graphically
    representing controllable feature of appliance...

...the GUI of controller, is determined. The code is stored in the
    controller for enabling **user** control of the appliance in response to
    subsequent **user** activation.
...   a) computer **program** product...

...b) method for enabling **user** to **personalize** appliance control...

...For controlling **programmable** remote control devices, telephones,
    household appliances, etc...

...Allows **user** to easily specify target appliance or collection of
    appliances and selectively **download** one or more GUI...

...The figure shows block diagram of **Internet** based service for **updating**

programmable control device...

...Title Terms: **UPDATE ;**

International Patent Class (Main): **G06F-003/00** ...

... **G06F-009/44**

International Patent Class (Additional): **G06F-003/033** ...

Manual Codes (EPI/S-X): **T01-F06** ...

... **T01-H07C5E** ...

... **T01-J12B1** ...

... **T01-S03**

(51) International Patent Classification 7 : G06F 3/00, 3/033, H04B 1/20	A1	(11) International Publication Number: **WO 00/17738**
		(43) International Publication Date: 30 March 2000 (30.03.00)

(21) International Application Number: PCT/EP99/06571

(22) International Filing Date: 7 September 1999 (07.09.99)

(30) Priority Data:
60/100,826   17 September 1998 (17.09.98)   US
09/311,128   13 May 1999 (13.05.99)   US

(71) Applicant: KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL–5621 BA Eindhoven (NL).

(72) Inventor: KEMINK, Joost; Prof. Holstlaan 6, NL–5656 AA Eindhoven (NL).

(74) Agent: HOEKSTRA, Jelle; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL–5656 AA Eindhoven (NL).

(81) Designated States: BR, CN, JP, KR, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.

(54) Title: INTERNET–BASED SERVICE FOR UPDATING A PROGRAMMABLE CONTROL DEVICE

(57) Abstract

An Internet based service is provided for updating a programmable control device. An Internet site contains links to appliance–dependent control and feature option information which can be downloaded to the programmable control as a graphic user interface (GUI). A user interface is provided at the site for the user to easily specify a target appliance, and thereafter selectively download the interface and control information that is available for the target appliance. The Internet site also contains links to other providers of configurations and macros, such as system integrators who provide interfaces based on an inventory of the user's controllable equipment, hobbyist who share configurations and macros that they've found useful, and so on.
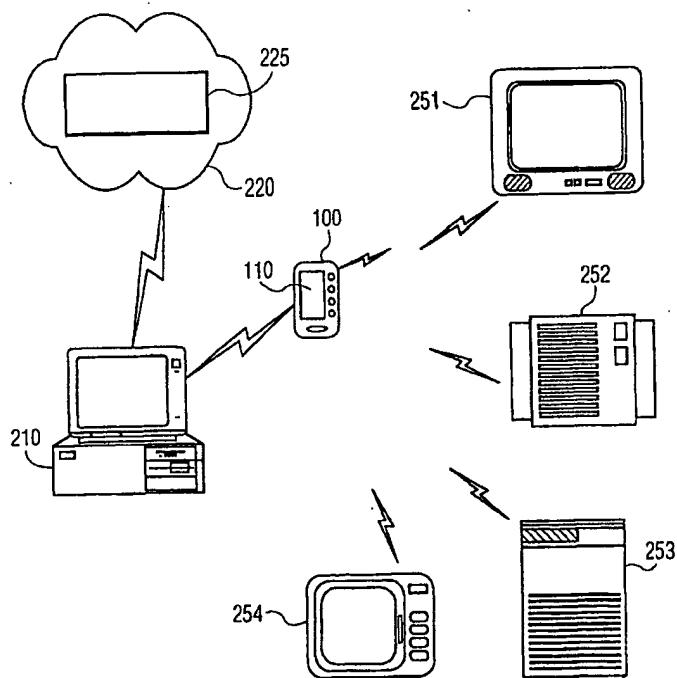
CLAIMS:

1.   A method to facilitate a programming of a control device (100) that comprises a
graphics user interface, the method comprising:
            enabling a determination of at least one appliance (251) for being user-
controlled through the control device (100);
5   determining code for graphically representing a controllable feature (131) of the
appliance (251) on the graphic user interface of the control device (100); and
            communicating the code to the control device (100) for storage at the control
device (100) for enabling user-control of the appliance (251) in response to a subsequent user
activation of the control device (100).
10
2.   The method of claim 1, wherein determining the code includes accessing an
Internet site (225) in dependence upon the determination of the appliance (251).

3.   The method of claim 1, wherein determining the code includes extracting a
15   device control profile from a plurality of device control profiles.

4.   The method of claim 1, wherein determining the code includes extracting a
device control profile in dependence upon at least one of: a location parameter, a time
parameter, a user profile, and an appliance inventory.
20
5.   The method of claim 1, further including:
            communicating appliance control commands to the control device (100) to
facilitate the user-control of the appliance (251).

25   6.   The method of claim 1, further including enabling an editing of the code.

7.   The method of claim 1, wherein the determination of the at least one appliance
(251) includes

25/3,K/37   (Item 37 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

06848311   **Image available**
DEVICE FOR SELECTING INFORMATION TO BE DISTRIBUTED

ABSTRACT

PROBLEM TO BE SOLVED: To maintain the security of a **transmission attribute** , also to make more reliably executable a **soft ware** distribution operation in a **transmission** system and also to facilitate the **periodical automatic** execution of the distribution operation by **automatically** setting an **attribute necessary** to selective distribution without disclosing the **transmission attribute** to the public for **users** of a reception system in the case of desiring to selectively distribute **software** and data to each different **user** of the reception system through a **network** .

SOLUTION: An individual information managing device 120 offering the individual information of a **user** in a reception system 110 is connected onto a **network** , makes the individual information obtained from the device 120 correspond to a **transmission attribute** showing a distribution rule in the individual information- **transmission attribute** corresponding part 101b in a **software** managing part 101 in a **transmission** system 100, and stores and **updates** the individual information in a **transmission attribute** managing part 101c. In the case of distributing **software** and data, a **transmission** destination deciding part 101d acquires a **transmission attribute** to distribute the **software** and data, acquires the reception system having the obtained trnasmission **attribute** and distributes the **software** and data to the reception system.

016481791   **Image available**
WPI Acc No: 2004-639734/200462
Related WPI Acc No: 2000-558611; 2001-281542; 2001-281543; 2004-280866;
  2004-613234; 2004-831767; 2004-831768
XRPX Acc No: N04-505538
   Application   profiles   **supporting method for discrete multitone
   modulation, involves transitioning information to be** transmitted **based
   on stored** application   profile **that is selected based on change in
   active** applications
Patent Assignee: AWARE INC (AWAR-N)
Inventor: TZANNES M C
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6778596	B1	20040817	US 99124222	P	19990312	200462 B
			US 99154116	P	19990915	
			US 99161115	P	19991022	
			US 2000177081	P	20000119	
			US 2000522869	A	20000310	
			US 2000663758	A	20000915	

Priority Applications (No Type Date): US 2000663758 A 20000915; US 99124222
  P 19990312; US 99154116 P 19990915; US 99161115 P 19991022; US 2000177081
  P 20000119; US 2000522869 A 20000310
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6778596	B1		17	H04B-017/00	Provisional application US 99124222
					Provisional application US 99154116
					Provisional application US 99161115
					Provisional application US 2000177081
					CIP of application US 2000522869
					CIP of patent US 6498808

   Application   profiles   **supporting method for discrete multitone
   modulation, involves transitioning information to be** transmitted **based
   on stored** application profile **that is selected based on change in
   active** applications

Abstract (Basic):
...   The method involves storing **application   profiles** (34) and
   information based on the stored **profile** is **transmitted** . Another
   stored **application   profile** is selected in response to the change in
   the set of currently active **applications** of the stored **profile** . The
   transmission of the information is transitioned based on the stored
   application   profile without interrupting the transceivers.
...   Each **application   profile** corresponds to a unique set of one
   or more **applications** and specifies one **transmission** parameter for
   each **application** in that unique **application** set for **transmitting**
   information associated with that **application** over communication
   channel...

...DMT) modulation and for digital subscriber line system e.g.,
   telecommuting, video conferencing, high speed **Internet** access,
   video-on demand...

...The method enables the **transmitted** -initiated transitions to a stored
   application   profile to be completed quickly as the appropriate

application profile is stored and does not need to be exchanged. The transceiver locally **updates** its own stored copy of the affected **applications profile** without exchanging the **update** information with each other...

...The drawing shows a block diagram of a digital subscriber line multicarrier **transmission** system including a remote DMT (discrete multitone modulation) transceiver in communication with a central office transceiver and supporting multiple **applications** using **application profiles** .
    ...

... **Transmitter** (22...

... **Application profiles** (34
...Title Terms: **PROFILE** ;

28/3,K/68   (Item 68 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

008569689   **Image available**
WPI Acc No: 1991-073724/199110
XRPX Acc No: N91-056987
  Data processing network **for distributed processing system - transfers
  files to** application **at** latest version' **level if not already held
  only when req**uired
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: HALLIWELL H; VAUGHTON M K
Number of Countries: 012 Number of Patents: 007
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9102313	A	19910221				199110	B
EP 436559	A	19910717	EP 89909210	A	19890803	199129	
JP 3504175	W	19910912	JP 89508725	A	19890803	199143	
US 5473772	A	19951205	WO 89GB886	A	19890803	199603	
			US 91671837	A	19910402		
			US 93116099	A	19930902		
EP 436559	B1	19960424	EP 89909210	A	19890803	199621	
			WO 89GB886	A	19890803		
DE 68926345	E	19960530	DE 626345	A	19890803	199627	
			EP 89909210	A	19890803		
			WO 89GB886	A	19890803		
US 5564051	A	19961008	WO 89GB886	A	19890803	199646	
			US 91671837	A	19910402		
			US 93116099	A	19930902		
			US 95476539	A	19950607		

Priority Applications (No Type Date): WO 89GB886 A 19890803
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 9102313	A		

    Designated States (National): JP US
    Designated States (Regional): AT BE CH DE FR GB IT LU NL SE
EP 436559   A
    Designated States (Regional): DE FR GB
US 5473772   A   15 G06F-017/30   Cont of application WO 89GB886
                                     Cont of application US 91671837
EP 436559   B1 E 16 G06F-015/16   Based on patent WO 9102313
    Designated States (Regional): DE FR GB
DE 68926345   E   G06F-015/16   Based on patent EP 436559
                                     Based on patent WO 9102313
US 5564051   A   14 G06F-017/30   Cont of application WO 89GB886
                                     Cont of application US 91671837
                                     Cont of application US 93116099
                                     Cont of patent US 5473772

  Data processing network **for distributed processing system...**

  ...transfers files to application **at** latest version **level if not
  already held only when** required

  ...Abstract (Basic): The data processing **network** has a first processor
     (2), a second processor (4) and a communication link (6). Control...

  ...4) controls the flow of data between the processors on behalf of one or
     more **application programs** running on the first processor (2). The

control logic (14,16) responds to calls issued by the **application program** to determine whether the files associated with the calling **application** , and stored in the file system (8) of the first processor (2), are the most **up** -to- **date** **versions** available for the **application** as stored in the file system (18) of the second processor (4...

...If not, selected files are **downloaded** form the second processor (4) over the communication link (6) to replace or augment the...
...transferring data already held to computer or data which will not be used. Ensures that **application** uses **latest** **version** of file. (19pp Dwg.No.1/5)
...Abstract (Equivalent): A data processing **network** having a first processor (2), a second processor (4) and a communication system (6) linking...

...information between said first processor and said second processor on behalf of a plurality of **application** **programs** (12) comprising **version** **attributes** and running on said first processor, and wherein said first and second processor can store different **versions** of a file or a set of files of said **application** **programs** characterised in that the control logic (14,16) is shared between the plurality of **application** **programs** and is responsive to calls issued by a first of the **application** **programs** to determine if a file or set of files associated with a second of the **application** **programs** and stored by said first processor (2) is/are the most **up** -to- **date** **version** (s) of the file, or set of files, available for the second **application program** as stored at the second processor (4) and, if not, to replace and/or augment said file or set of files at the first processor (2) with selected files **downloaded** from said second processor (4) accordingly...
...Abstract (Equivalent): A computer **program** product comprising a computer memory having a computer **program** stored thereon for managing in a data processing **network** information flow between a first processor and a second processor, said computer **program** product comprising...

...means for responding to a first call issued by, or on behalf of, an **application** **program** running on said first processor; and...

...number of currently required files which belong to a set of files required by the **application** **program** , the set of files maintained by said first processor and an **up** -to- **date** **version** of the set of files matained at the second processor the determining means classifying files...

...set of files as currently required files if the files are required each time the **application** is run or the files required only when the first call is made, and determining if each currently required file in the minimum number is the most **up** -to- **date** **version** maintained at said second processor and, if not, replacing and/or augmenting the currently required file at said first processor with a selected file **downloaded** from said second processor; and...
...Title Terms: **NETWORK** ;

```
Set      Items      Description
S1      9468583     SOFTWARE? OR PROGRAM? OR APPLICATION? OR VERSION? OR RELEA-
                    SE? OR SOFT()WARE?
S2      2690587     NETWORK? OR LAN OR WAN OR INTERNET? OR ETHERNET? OR INTRAN-
                    ET? OR ONLINE? OR WORLD()WIDE()WEB
S3      2081599     DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR SEND? OR SENT OR DO-
                    WNLINK? OR DOWN()(LINK? OR LOAD?)
S4      3119084     UPDAT? OR UPGRAD? OR UP()(DATE? OR DATING? OR GRADE? OR GR-
                    ADING?) OR IMPROVEMENT? OR BETA OR LATEST OR MOST()RECENT? OR
                    UP(2W)DATE
S5      6646975     CRITICAL? OR EMERGENCY? OR EMERGENCIE? OR IMPORTAN? OR VIT-
                    AL? OR NECESSARY? OR ESSENTIAL? OR INDISPENSAB? OR CRUCIAL? OR
                    THRESHOLD?
S6      1772480     AUTOMATIC? OR PERIODIC? OR SCHEDUL?
S7      5137880     PREFERENC? OR CUSTOMIZ? OR CUSTOMIS? OR PROFIL? OR ATTRIBU-
                    T? OR CHARACTERISTIC?
S8        72207     INDIVIDUALIZ? OR INDIVIDUALIS? OR PERSONALIS? OR PERSONALI-
                    Z? OR HIGH()PRIORIT? OR (TAILOR OR CUSTOM)()(MAKE? OR MADE? OR
                    MAKING)
S9      1178722     USER? OR CUSTOMER? OR CLIENT? OR ENDUSER?
S10        8036     S1 AND S2 AND S3 AND S4
S11        2582     S10 AND S3:S4(7N)S1
S12         463     S10 AND S6(7N)S3:S4
S13        1807     S10 AND S5
S14         425     S13 AND S5(7N)S3:S4
S15         436     (S11 OR S12 OR S14) AND S7:S8
S16         182     S15 AND S9
S17         259     (S11:S12 OR S14) AND S5 AND S9
S18          37     S17 AND S7:S8
S19         182     S16 OR S18
S20         126     S19 AND PY<2002
S21           7     MCAFEE AND (OILCHANGE OR OIL()CHANGE) AND PY<2002
S22         133     S20:S21
S23         119     RD (unique items)
? show files
File    2:INSPEC 1969-2005/Jul W1
           (c) 2005 Institution of Electrical Engineers
File    6:NTIS 1964-2005/Jul W1
           (c) 2005 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2005/Jul W1
           (c) 2005 Elsevier Eng.  Info. Inc.
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           (c) 2005 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2005/Jun
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File   99:Wilson Appl. Sci & Tech Abs 1983-2005/May
           (c) 2005 The HW Wilson Co.
File  111:TGG Natl.Newspaper Index(SM) 1979-2005/Jul 08
           (c) 2005 The Gale Group
File  144:Pascal 1973-2005/Jul W1
           (c) 2005 INIST/CNRS
File  256:TecInfoSource 82-2005/Jun
           (c) 2005 Info.Sources Inc
?
```

23/3,K/25 **(Item 2 from file: 8)**
DIALOG(R)File 8:Ei Compendex(R)

05746066 E.I. No: EIP00125457995
 Title: **Performance enhancement of web-based push** transmitter **with channel** scheduling
 Author: Mei, Hsing; Chang, Chia-Hsi; Tseng, Wen-Hsien
 Corporate Source: Fu Jen Catholic Univ, Taipei, Taiwan
 Conference Title: 2000 IEEE 24th Annual International Computer Software and Applications Conference (COMPSAC 2000)
 Conference Location: Taipei, Taiwan Conference ·Date: 20001025-20001027
 E.I. Conference No.: 57757
 Source: Proceedings - IEEE Computer Society's International Computer Software and Applications Conference 2000. IEEE, Los Alamitos, CA, USA,00CB37156. p 377-382
 Publication Year: 2000
 CODEN: PSICD2 ISSN: 0730-3157
 Language: English

Abstract: Push provides the automated and **personalized** web information delivery. **Users** can subscribe their interested channels from content providers. These channels will be delivered to **users** **automatically** in each **update** . Among all the components involved in a push system, **transmitter** manages the deployment and maintenance of information channels. In this paper, a content-based channel **scheduling** mechanism for **transmitters** is designed and evaluated. Instead of push information by arriving order, **transmitter** takes three more factors into account, i.e. the channel **update** period, the size of content, and the waiting time of content in queue. **Transmitter** delivers channels by their calculated priorities. Study the results from our XML-based simulation system...
 Descriptors: *Data communication systems; Communication channels (information theory); **World** **Wide** **Web** ; Resource allocation; Algorithms ; Computer simulation; Computer **programming** languages
 Identifiers: Push **transmitter**

23/3,K/47   (Item 1 from file: 111)
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)

05770733   Supplier Number: 54369061
 mcafee .**com Debuts** Oil   Change **Online - the Internet's First Contextual
  Shopping and Update Service for PC Software, Hardware and Accessories.**
PR Newswire, 9948
April 14, 1999
LANGUAGE: English   RECORD TYPE: Citation

 mcafee .**com Debuts** Oil   Change **Online - the Internet's First Contextual
  Shopping and Update Service for PC Software, Hardware and...**

 19990414

23/3,K/87   (Item 34 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00125893   DOCUMENT TYPE: Review

**PRODUCT NAMES: Microsoft Exchange   (514811); Microsoft Outlook 2000
(619051); eTrust EZ Armor   (086134); JustBeFriends   (017329)**

TITLE: Defending against Outlook viruses
AUTHOR: Fontana, John
SOURCE: Network World,   v17 n27 p38(1) Jul 3, 2000
ISSN: 0887-7661
HOMEPAGE: http://www.nwfusion.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030930

...and Microsoft Outlook 2000, Computer Associates International's (CA's)
eTrust Mail Watcher, and Reliable **Software** Technologies' now Cigital's
JustBeFriends are highlighted in a discussion of Microsoft Outlook E-mail
Security **Update** , a patch that blocks 37 attachments from reaching a **user**
's in-box. Outlook E-mail Security **Update** is designed to adjust security
zone settings in Outlook to prevent scripts from running by default and
prevents other **applications** from using the address to **send** e-mail. The
server-side patch allows administrators to **customize** a list of banned
attachments according to **user** and group. Companies can also alter
notification messages in the address book access prompt. Administrators can
choose security levels by **users** and groups. The **client** -side patch
blocks 18 file attachments that can include executable virus code and
prompts the **user** before permitting outside **applications** to access
address book. The **client** -side patch also increases the security zone
setting to 'Restricted,' which does not permit scripts...

...only with Outlook 98 and 2000. A spokesperson for Microsoft recommends
Outlook E-mail Security **Update** because virus writers are getting smarter
all the time; Outlook E-mail Security **Update** prevents invasion by the
most widely circulated viruses.

DESCRIPTORS: E-Mail; Exchange; Groupware; **Internet** Security; **Network
    Software** ; System Monitoring; Viruses & Worms
 1999

23/3,K/93   (Item 40 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00121735   DOCUMENT TYPE: Review

PRODUCT NAMES: McAfee **Office 2000**   **(726427**

TITLE: Defenders of the Desktop: McAfee   **Office 2000**
AUTHOR: Norem, Josh
SOURCE: MAXIMUM PC,   v4 n11 p119(1) Nov 1999
ISSN: 1522-4279
HOMEPAGE: http://www.maximumpcmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: B

REVISION DATE: 20020930

PRODUCT NAMES: McAfee   **Office 2000...**

TITLE: Defenders of the Desktop: McAfee   **Office 2000**

Network Associates' **McAfee**   Office 2000 is a suite of utilities that
includes ViruScan 4.02, Nuts & Bolts 98 2.03, FirstAid 2000 6.02, Y2K
Survival Kit 1.0, Uninstaller 5.12, **Oil   Change** 2.5, and Virtual Office
1.0. During testing of **McAfee**   Office, the Nuts & Bolts' PC Checkup found
errors, but the system had to be rebooted...

...to take effect, and Cleanup Wizard required a patch to be downloaded to
work properly. **McAfee**   ViruScan found almost 90 percent of the viruses in
the test scan, but its Central...

...and stopped the transmission of almost 100 percent of viruses attached
to inbound e-mail. **Oil   Change**   automatically updates the software via
the Web.   .

COMPANY NAME: **McAfee**   Inc...
 1999

00121361   DOCUMENT TYPE: Review

PRODUCT NAMES: **Electronic** Software **Distribution** (839035); **News Services**
  (832138

TITLE: **Electronic** Software **Distribution and Management for Enterprise**...
AUTHOR: Brentano, James
SOURCE: Software Developer & Publisher,   v7 n10 p20(4) Oct 1999
ISSN: 1069-1278

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

PRODUCT NAMES: **Electronic** Software **Distribution**...

TITLE: **Electronic** Software **Distribution and Management for Enterprise**...
...

...managers keep pace with the accelerating rates of change affecting their
most strategic enterprise-class **software** , there are independent
third-party firms that provide **software** sales, support, and other
specialized services designed for the distinct needs of IT professionals.
These business-to-business e-commerce providers supply comprehensive IT
information, **software** **upgrade** news, and interactive research services
to IT departments through proactive e-mail **updates** and **personalized** Web
sites. They gather news and **updates** from the vendors and pass it on via
e-mail notices that are **customized** around a **client** 's installed
software base, specific products, **versions** , and platforms. The
customized Web sites act as **personalized** **software** archives because IT
departments can store a complete library of **software** **releases** and
licenses **online** , and tracking mechanisms will monitor all **software**
notifications and **download** activity, which preserves the integrity of
version control and gives IT managers a historical accounting of
application changes.

DESCRIPTORS: Configuration Management; Electronic **Software** Distribution;
    IT Management; News Services; **Software** Selection
 1999

00118800   DOCUMENT TYPE: Review

PRODUCT NAMES: Oil   Change **Online**   (773174);   McAfee **Clinic**   (742368

TITLE: **PC Maintenance a la Carte**
AUTHOR: Crowe, Elizabeth Powell
SOURCE: Computer Currents,   v17 n10 p75(2) May 25, 1999
ISSN: 8756-0046

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

REVISION DATE: 20020930

PRODUCT NAMES: Oil   Change **Online...**

...**773174)**; McAfee **Clinic...**

Network Associates' two new online services, **Oil   Change** Online and
McAfee Clinic, will keep PCs running smoothly and have plug-ins that can
be downloaded from the **McAfee** World Wide Web site www. **mcafee** .com for
free, but will eventually cost about $20 per year per PC. The services...

...Internet Explorer 3.02 or higher; not all the features will work on
Netscape Navigator. **McAfee** Clinic looks at a system and detects problems
and makes recommendations on software and peripherals and any combination
of the two. **McAfee** Clinic includes VirusScan, Uninstaller to find Dynamic
Link Libraries (DLLs) that are orphans and duplicates...

...compliance, and First Aid Advisor, which was found to be the least
useful of the **McAfee** Clinic suite. **McAfee   Oil   Change** searches the
Internet for upgrades, patches, and add-ons for the software the user is
already using, that are free or reasonably priced. **McAfee** 's new services
are current and provide comprehensive information.

...COMPANY NAME: 613304); **McAfee**   Inc...
 1999

23/3,K/116   (Item 63 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2005 Info.Sources Inc. All rts. reserv.

00114254   DOCUMENT TYPE: Review

**PRODUCT NAMES: Vantive Vista   (739782); BackWeb Sales Accelerator
(730025); Castanet 4.0   (631167)**

TITLE: Vendors Push Forward
AUTHOR: Sweat, Jeff
SOURCE: Information Week,   v721 p22(2) Feb 15, 1999
ISSN: 8750-6874
HOMEPAGE: http://www.informationweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020730

...the technology. Vantive Vista can deliver disparate sales data from many
different sources for individual **users** to **customize** , such as a
salesperson being alerted when sales leads drop below a pre-determined
acceptable...
...out to thousands of salespersons around the world. Resellers needing
this information can have it **automatically**   **sent** on a **schedulable**
basis by Sales Accelerator. Castanet can implement, manage, and
automatically   **update**   **applications** for many small- and mid-sized
companies, and the inventory management features are top notch.

DESCRIPTORS: Alerts; Electronic **Software** Distribution; Information
    Retrieval; **Network**   **Software** ; Workflow
 1999

The History of the Corporation

Who needs Peace & Prosperity when we've got George W. Bush?

astonisher **com** **LIBRARY**

Home * *Search* * *Library* * *Gallery* * *Skinny* * *Discuss* * *Rent* * *Store*

Freebies   Search   Report-A-Bug   Home   Order Info

Bug Net
www.bugnet.com
* Alerts
* Database
* Analysis
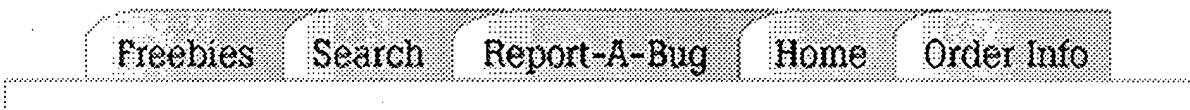
CyberMedia? Oil Change?/φοντ>

Version 2.5

Thank you for purchasing CyberMedia Oil Change--our newest product for

keeping Windows PC users up-to-date on the latest fixes and improvements

for all their software--via the Internet!

Oil Change is designed to allow you to quickly locate, get information about,

download, and then install updates to the Windows 95 and Windows 98 software

and hardware you already own. This is an easy way to keep your computer

products up-to-date without putting in a lot of time tracking down information

from several different manufacturers. Oil Change does the work--you get the

benefit!

Oil Change identifies the products installed on your computer and then

searches for the latest updates and enhancements available on the Internet.

If any updates are available, Oil Change then offers to retrieve the new

software and replace the old, obsolete files and configuration settings for

you automatically. Before deciding to download an update, you can find out

exactly what the update will do for you, described in common, everyday

language. And whenever possible, Oil Change will back up your existing

software before installing the update!

New Feature! Pop-up Notification when a new, important Update is available.

You can tell Oil Change which products on your computer are important

to you, and Oil Change can periodically scan the Internet to notify you

when updates for these products become available. You can set several

different notification events, including a pop-up message or even have

the update automatically downloaded to your computer.

Benefit: Never miss an important update for the software or hardware you

rely on. Oil Change will politely notify you when an update you want to

know about immediately is available on the Internet.

New Feature! Download the Updates you choose in the background or at night.

Download the updates at any time of the day or night. You can even download

updates while you are using your computer to do something else, such as surf

the net, play your favorite computer game, or work on that spreadsheet for

your boss.

Benefit: You have complete control over when Oil Change works for you. You

can use your computer for other things while updates are downloading in the

background. If you have just one phone line in your home, you can get the

most out of it by allowing your computer to work on the Internet at night

when no one is using the phone.

New Feature! Hide Updates you are not interested in.

Hide individual updates if you decided not to retrieve them. Also you

can remove an entire product you are not interested in from the Oil Change

update list. You can always unhide these items if you change your mind.

Benefit: See the updates for just the products you are interested in. This

shortens the update list and helps you quickly focus on the updates that

mean the most to you. Remove shareware, beta software, or other software you

are not interested in or just do not want to retrieve.

New Feature! Undo multiple updates.

You can Undo one update for each product that Oil Change installs

automatically. The Undo features reverses all the modifications

performed during the update. Oil Change backs up any files that were

copied over or deleted along with any changes to the Windows Registry.

The Undo safety net even covers shared Windows files.

Benefit: Increases your safety net. You can safely remove the updates you

retrieved and installed with Oil Change. This allows you to try out an

update confident in the knowledge that you can remove it if the update does

not live up to your standards. The Undo backup files are even compressed to

help save disk space.

Note: Oil Change cannot install some updates automatically. You will have

to install those yourself using the installation instructions that the

manufacturer includes with the update. This is generally referred to as

manual installation, and Oil Change cannot undo updates that you manually

installed.

New Features! Oil Change is now even more convenient.

Oil Change can restart a failed download where it left off, rather than

starting from the beginning. Oil Change can even redial your ISP if you

aren't connected already. It will even remind you of updates you have

downloaded, but have not installed yet.

Note: This feature works only if Oil Change is downloading the update

from a HTTP 1.1 server. HTTP 1.1 is a server protocol that controls how

information is sent over the Internet.

Benefit: Save time and avoid frustration when the Internet is busy by
restarting downloads that did not finish completely. Just download the
part that is missing, not the entire file. Dialing your phone and reminding
you of updates you may have forgotten you retrieved are just two more of the
examples of the ways Oil Change has been made easier to use.

Protecting your privacy.

Oil Change is non-intrusive. It keeps your sensitive data private. The
list of products and available updates that Oil Change creates never leaves
your computer! The CyberMedia ActiveHelp server, where all the update
information is kept before it is downloaded to your computer, is a
secure database that cannot be viewed by connecting to the CyberMedia Web
site--only Oil Change can access the server. Your registration and user
profile information is kept on another secure CyberMedia server.

Accessing the Internet

To use Oil Change, you must have an Internet connection because Oil Change
relies on the Internet to connect to the CyberMedia ActiveHelp Server and
to the Oil Change home page. Some networks have an Internet connection that
you can use by connecting to the network--either directly or through dial-up
networking. If you don't connect through a network, your computer must

have a modem installed. You can establish an Internet connection through an

ISP such as Netcom or Earthlink. An ISP acts as a middle man between you and

the Internet. Your computer connects (using your modem) to the ISP's equipment,

which in turn connects to the Internet. You may also be connected to the

Internet through an online service such as America Online or CompuServe.

In addition, you must also have a browser. A browser is software, such as

Netscape Navigator or Microsoft Internet Explorer that allows you to view

text and graphics and download files from Web sites. America Online 3.0 for

Windows 95 and CompuServe Interactive 3.0 both include browsers that are

compatible with Oil Change.

Troubleshooting tips

If you get an InstallShield error #42 or error #301 when running the Oil

Change Setup program, the problem may be that your temporary directory is

not configured properly. To check your current temp environment variables,

open an MS-DOS prompt, type SET, and press Enter. Write down the directory

or directories that are associated with "TMP=" and "TEMP=". Please note

that it is common for both of these variables to point to the same directory!

Verify that the directories exist and that they do not contain any files or

subdirectories. To rectify the install problem if the directories exist,

delete all files and subdirectories in the TEMP and TMP directories and run

SETUP again. To rectify the problem if the directories do not exist, simply

create the directories.

You may notice that the Setup program performs sluggishly if you have too

many applications running on your PC. Try closing some applications and

running SETUP again to improve the performance.

If Oil Change generates an error message while scanning your system for

applications and drivers, you will need to clear the temporary cache that

Oil Change uses to store information. To clear the cache, click the More

button on the main Oil Change window and click Options. Click the Cache

tab and click the Clear button.

If you receive an error in the rare case that you wish to uninstall Oil

Change, simply reinstall Oil Change and select the Uninstall Oil Change

shortcut from the CyberMedia Oil Change group on the Start Programs Menu.

Oil Change will be completely removed from your system.

If you receive an error message when trying to connect to the CyberMedia

server, please verify that you are currently connected to the Internet.

Oil Change uses the Internet not only to download updates, but to let Oil

Change users register with CyberMedia and subscribe to the full version of

Oil Change. If you've been using a browser on the Internet, you know that

problems typically occur when you attempt to connect to a site or download

files. These same problems can occur when Oil Change accesses the Internet.

Usually, problems are temporary and are caused by heavy network or

internetwork traffic, or a server that is temporarily down for maintenance.

If Oil Change alerts you to a problem with connecting to a site, wait a short

time before trying again. In the case of a very popular update, you may have

to try several times before Oil Change successfully connects to the required

site. If an update takes an unusually long time to download, you can cancel

the update and try again later.

For additional troubleshooting information, please refer to the

Troubleshooting topic in the online help.

Technical Support

The following are numbers and addresses to be used for Technical

Support. These numbers and address are subject to change without

notice.

Telephone support: (310) 581-4710 (7:00am -5:00pm Pacific Time

Monday through Friday)

CompuServe: Go CyberMedia

America Online: Keyword: CyberMedia

Internet email: oilchange@cybermedia.com

World Wide Web: http://www.cybermedia.com

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